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- (54) A low-friction seal assembly, in particular for a rolling-element bearing, and a manufacturing method therefor
- (57) A seal assembly (5) which includes an annular metal frame (7) and an elastomeric seal element which includes at least one lip (12) in vulcanized rubber with a sealing surface (13) coated with a thin layer (32) of PTE offess than 0.2mm; the seal assembly is obtained by a method which includes the steps of vulcarizant the

said elastomeric seal assembly with the said lip (12) on the said frame (7), spraying a polymerizable aqueous solution of PTE onto the sealing surface (13) so as to apply a thin layer (32) of the said solution, and polymerizing the layer (32) whereby it becomes constituted of PTE adhering mechanically to the sealing surface (13).

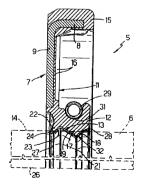


Fig. 1



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